

Program EVALPLOT
(Version 2021-1)

by

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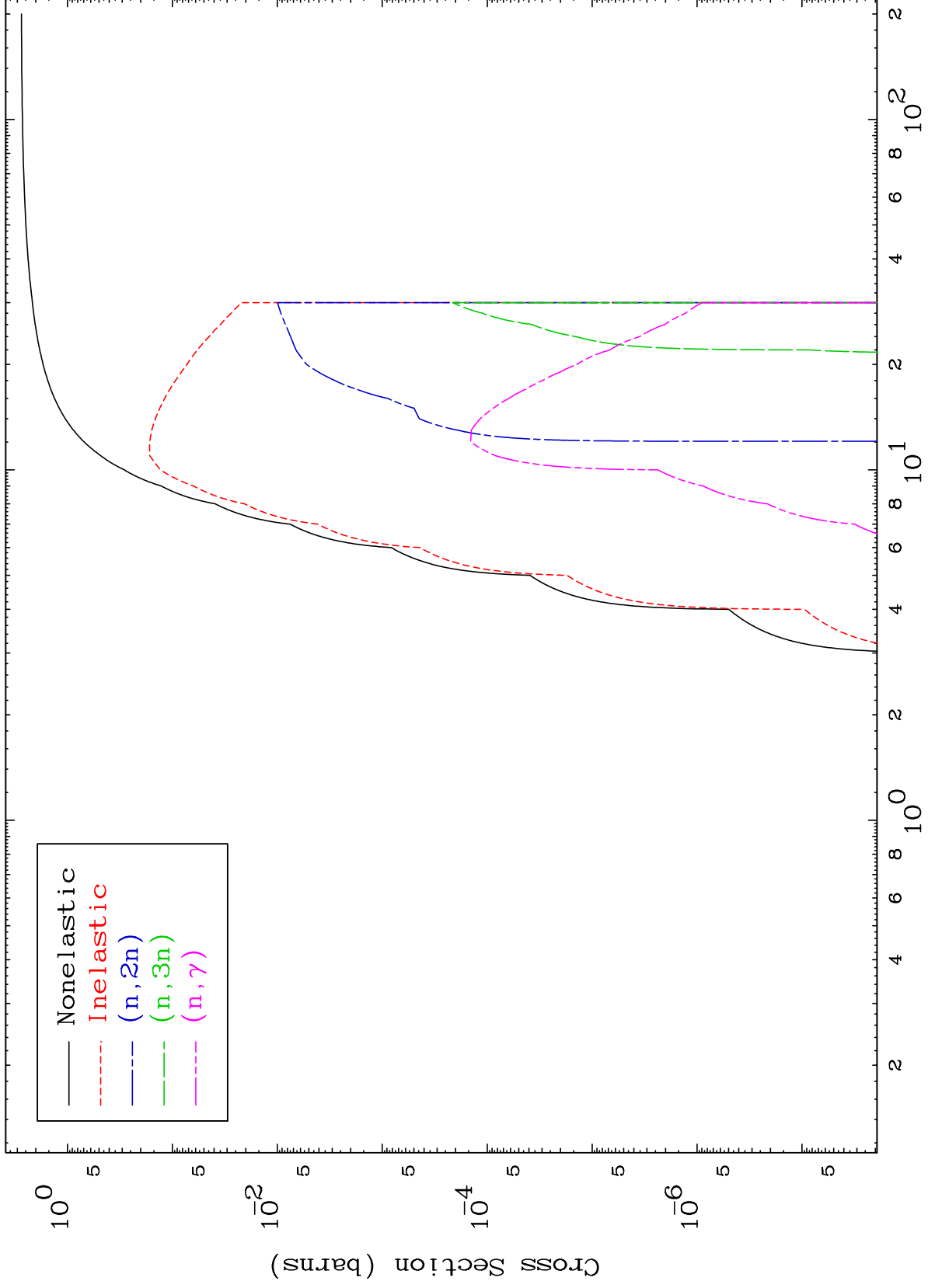
Web:redcullen1.net/HOMEPAGE.NEW

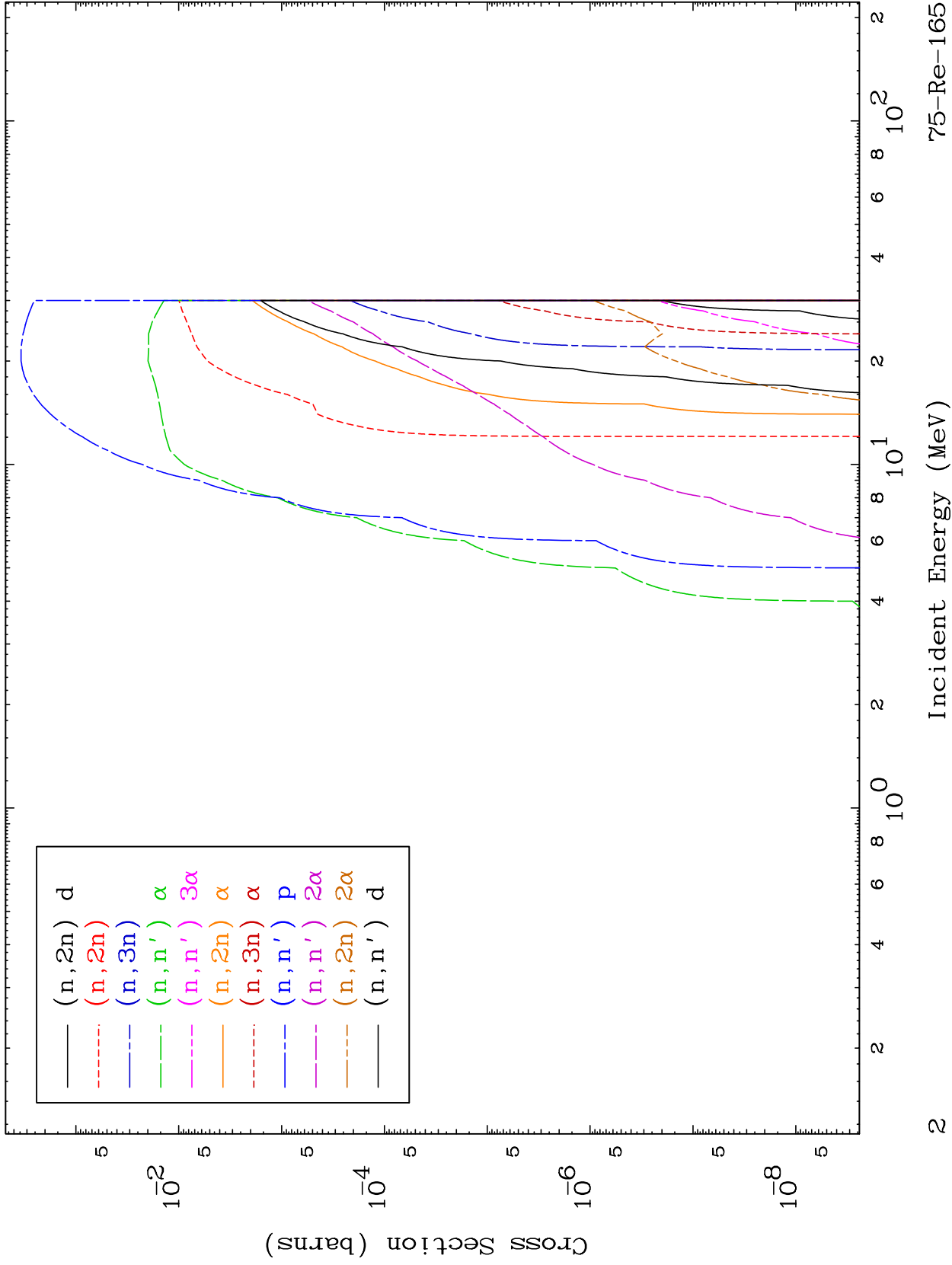
Press Mouse Button to Start

MAT 7465

Deuteron Major
0 Kelvin Cross Sections

75-Re-165

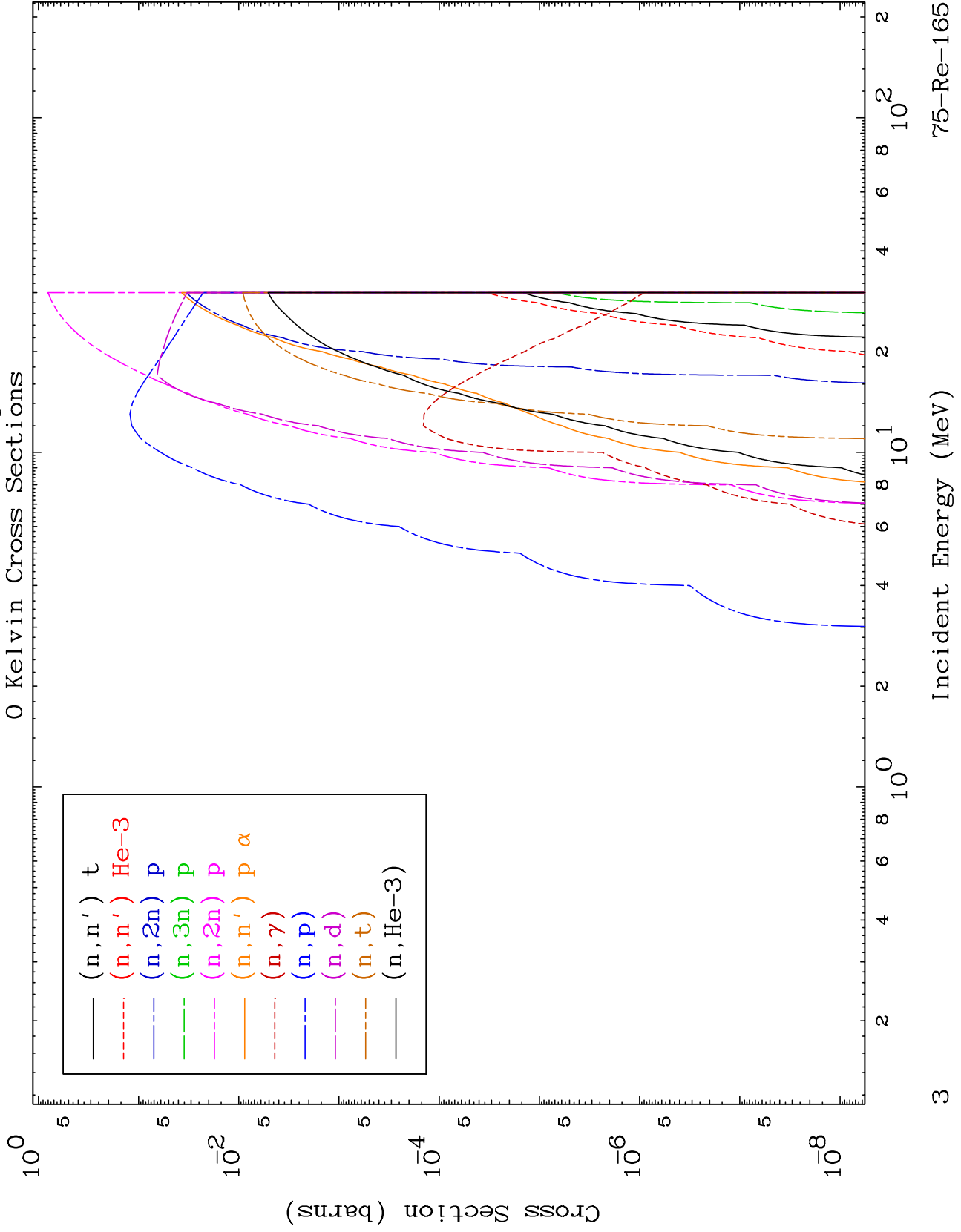




MAT 7465

Deuteron Neutron Absorption
0 Kelvin Cross Sections

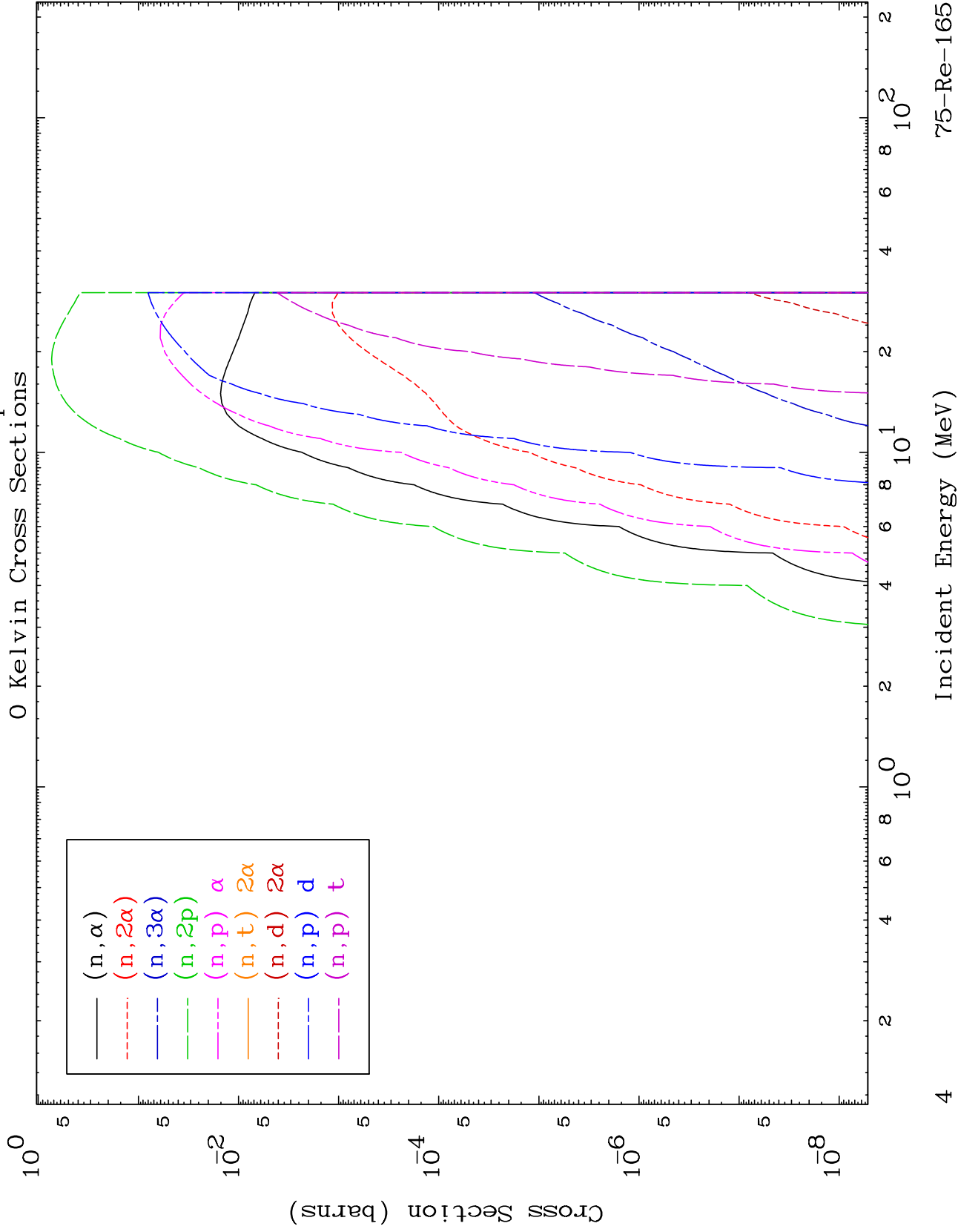
75-Re-165

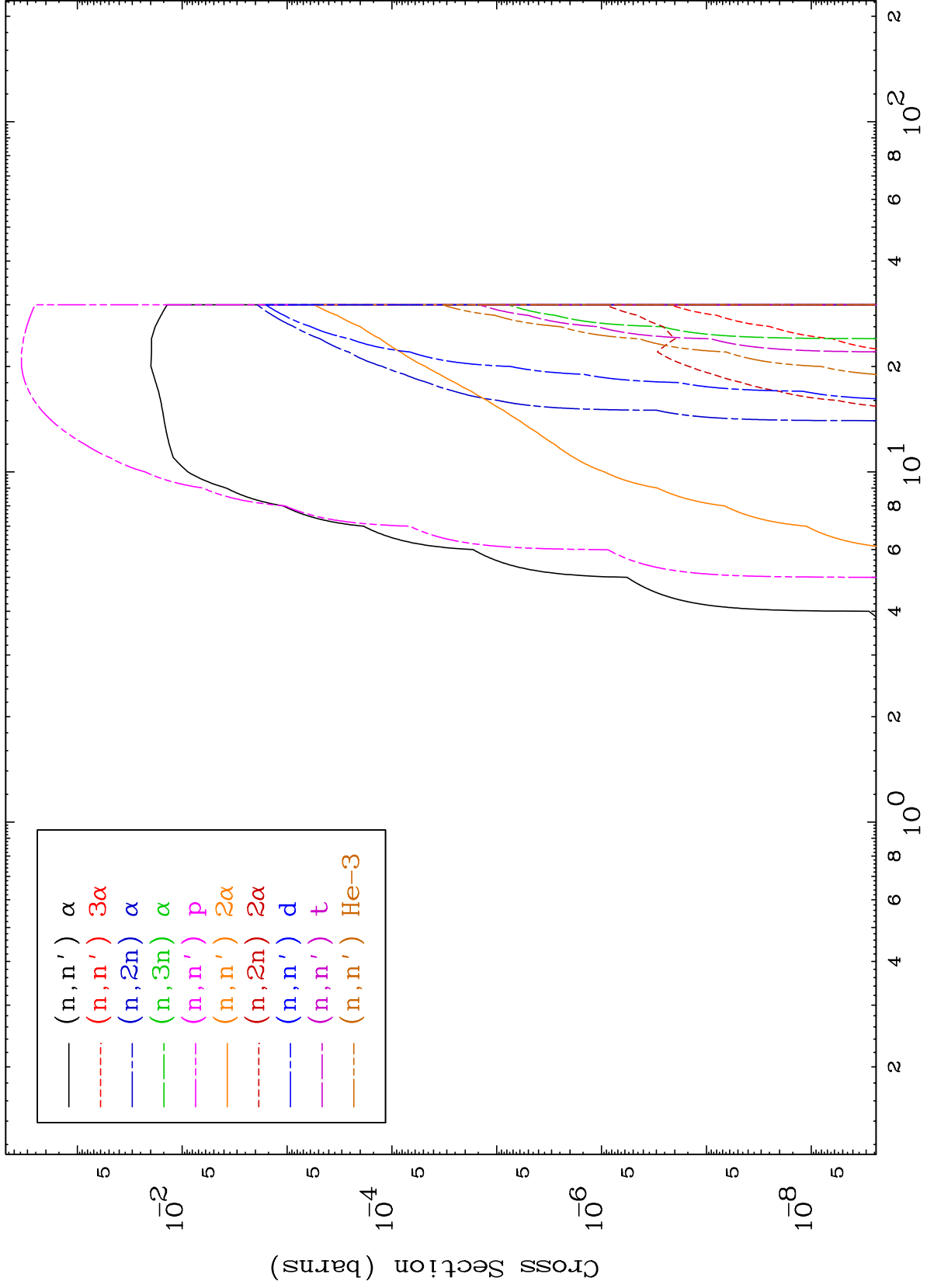


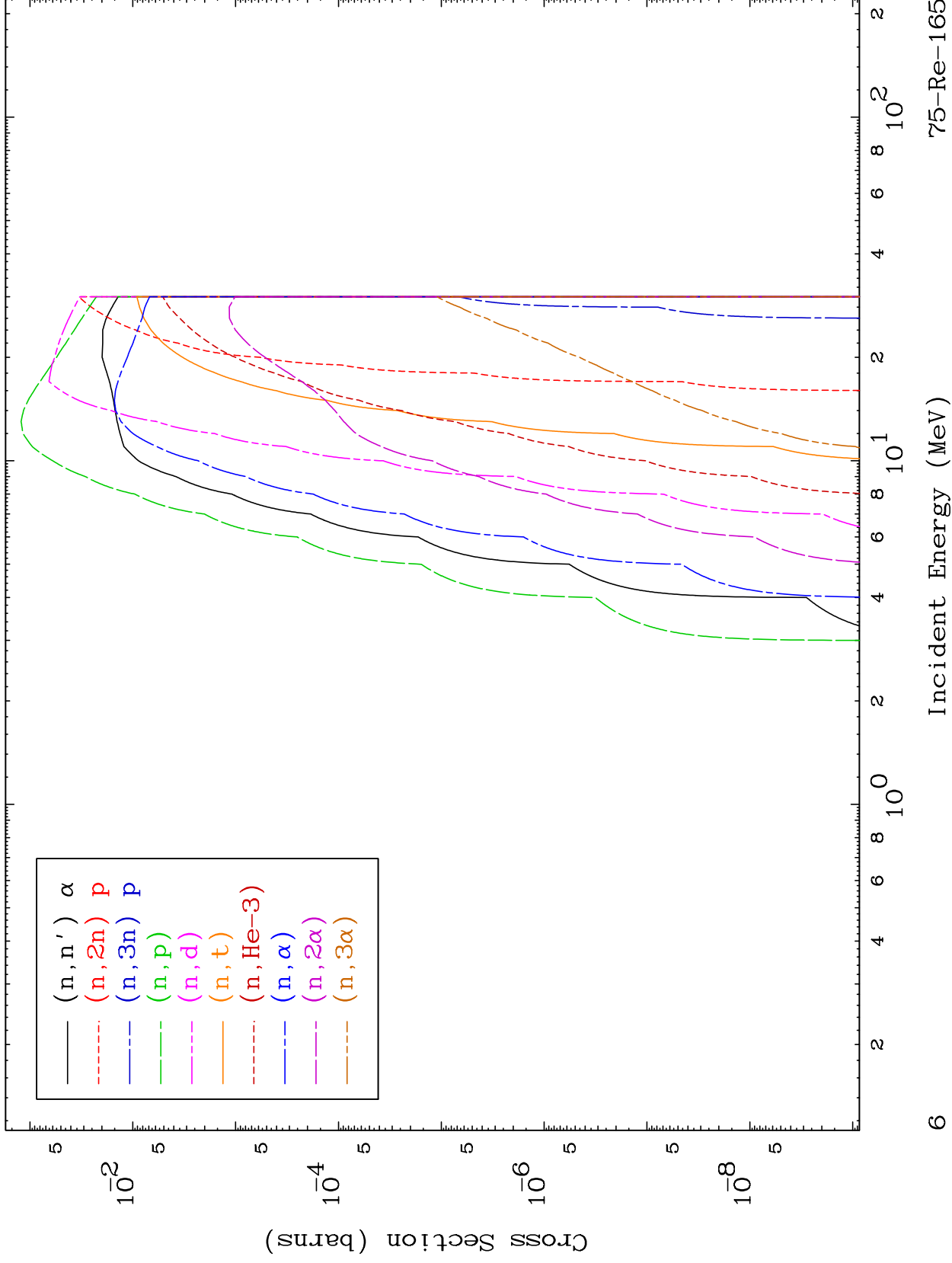
MAT 7465

Deuteron Neutron Absorption
0 Kelvin Cross Sections

75-Re-165



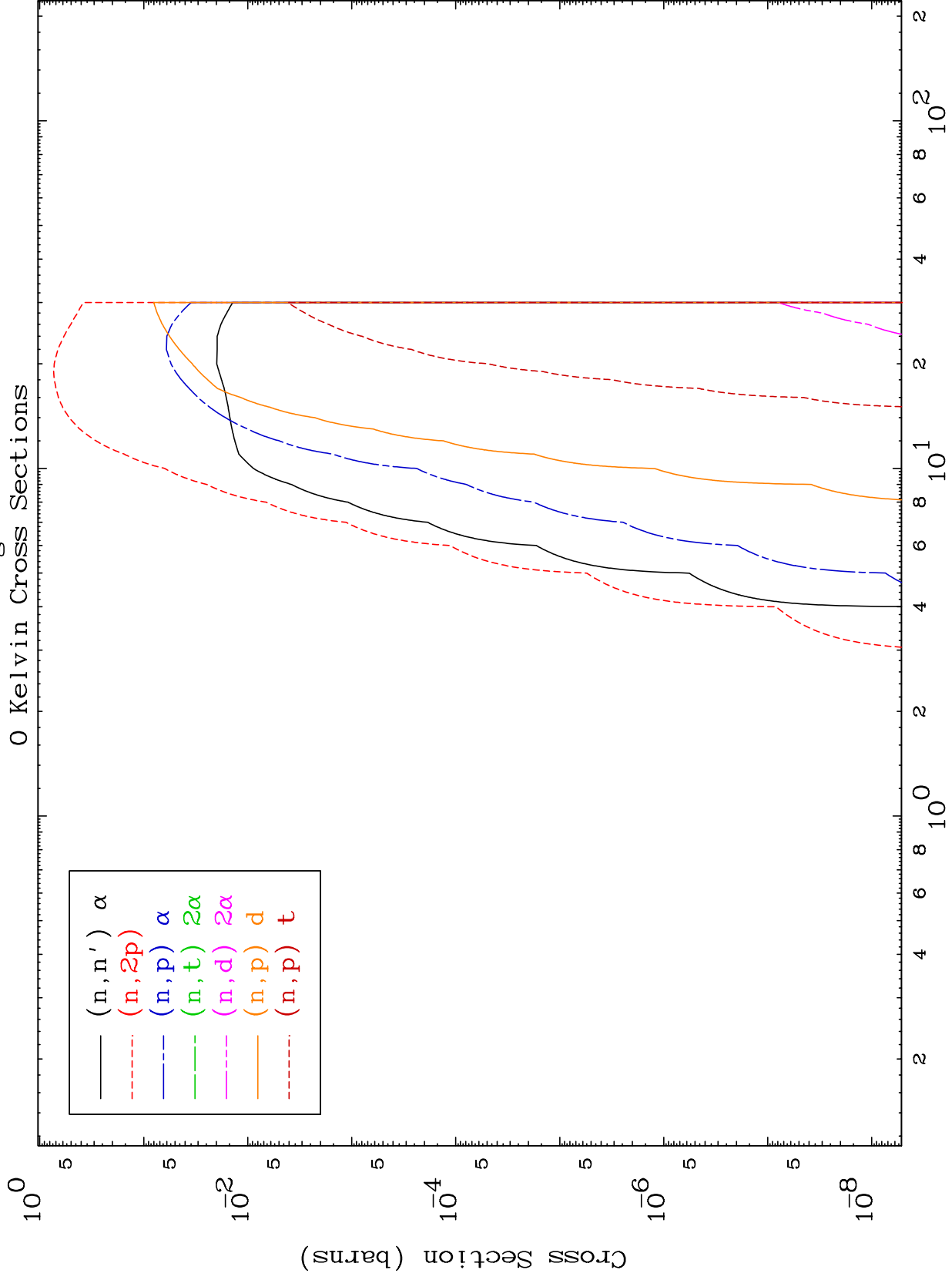




MAT 7465

Deuteron Charged Particle
0 Kelvin Cross Sections

⁷⁵Re-165

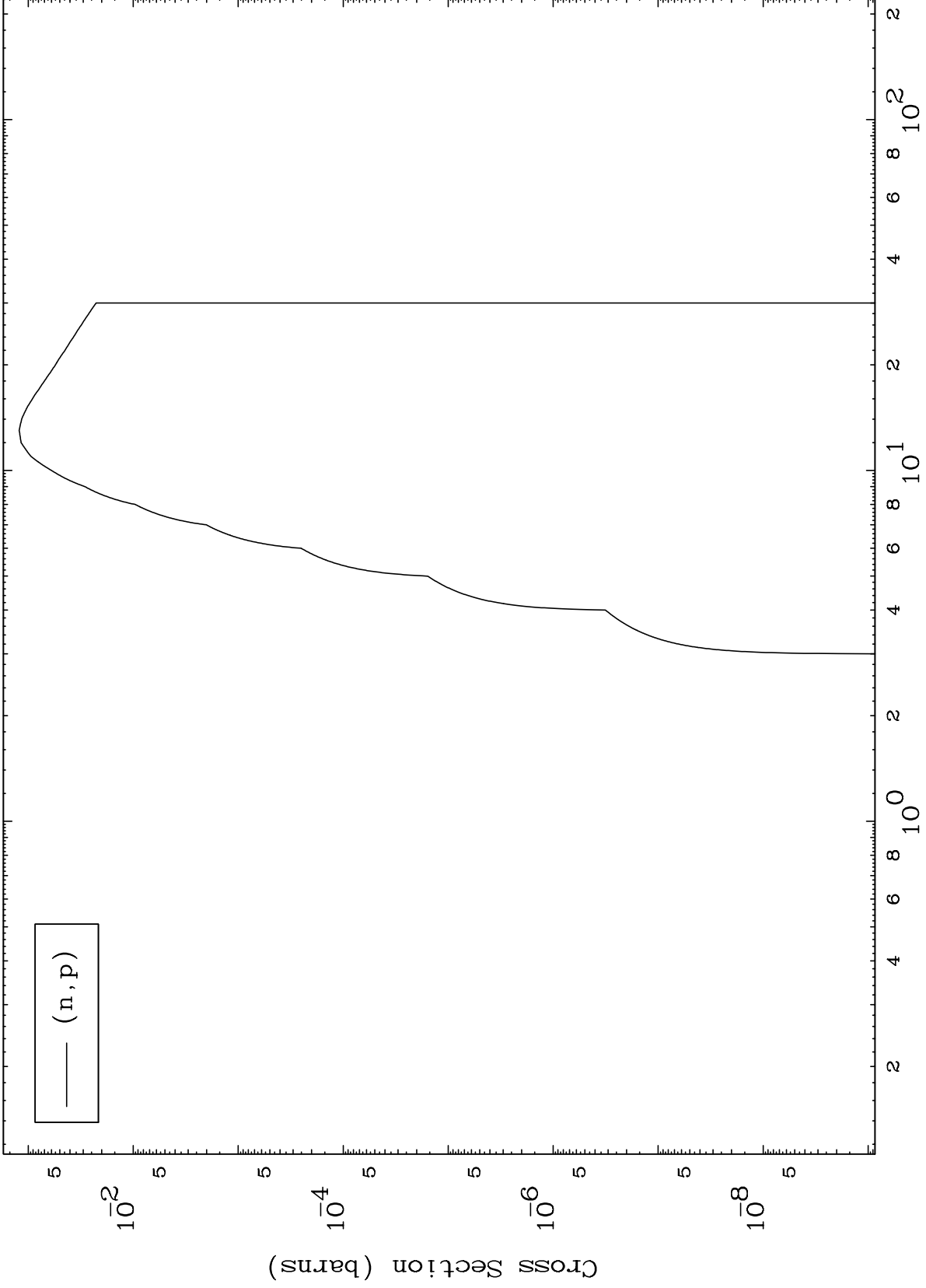


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(d,p) Levels

75-Re-165

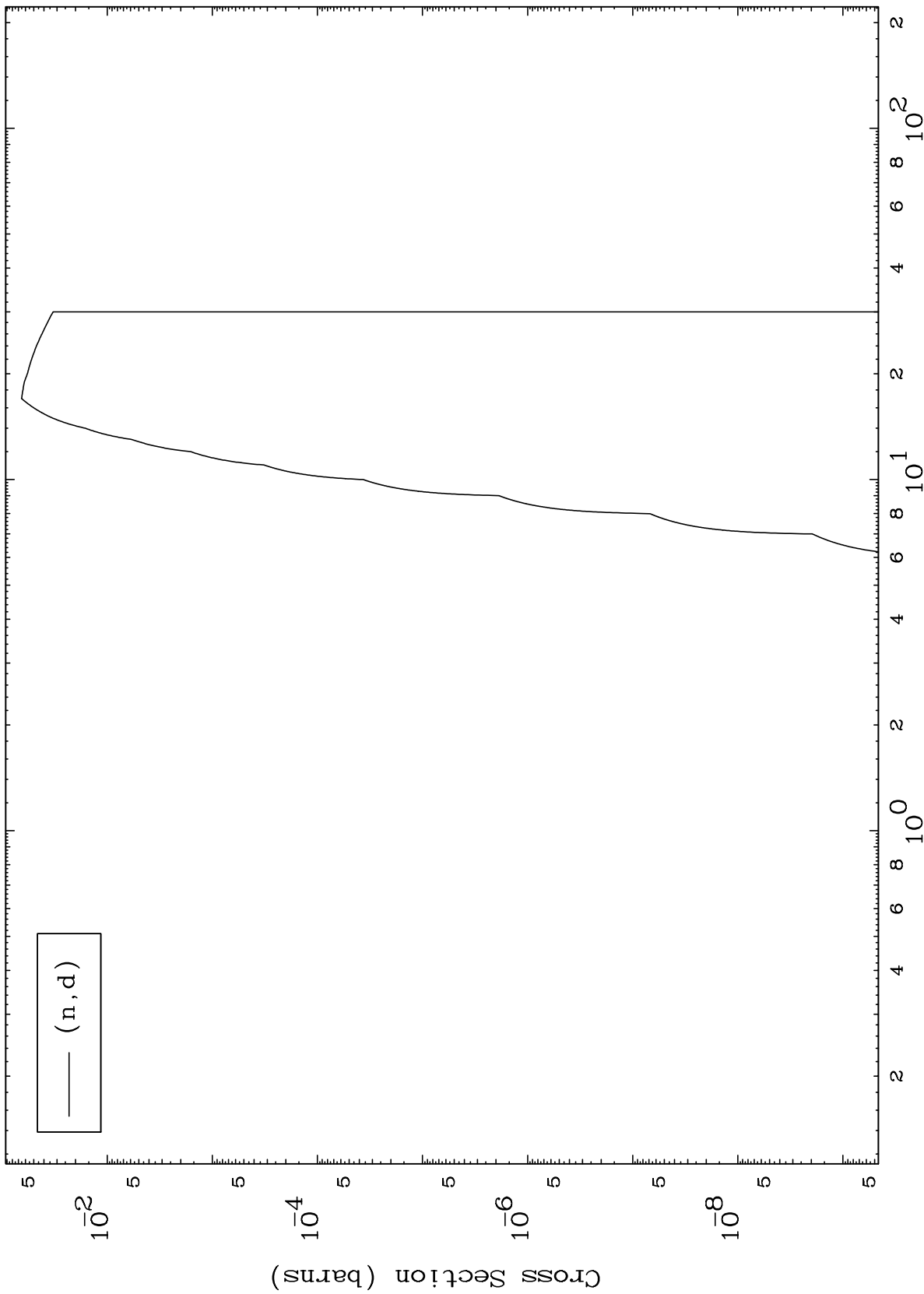
0 Kelvin Cross Sections



MAT 7465

75-Re-165

(d,d) Levels
0 Kelvin Cross Sections

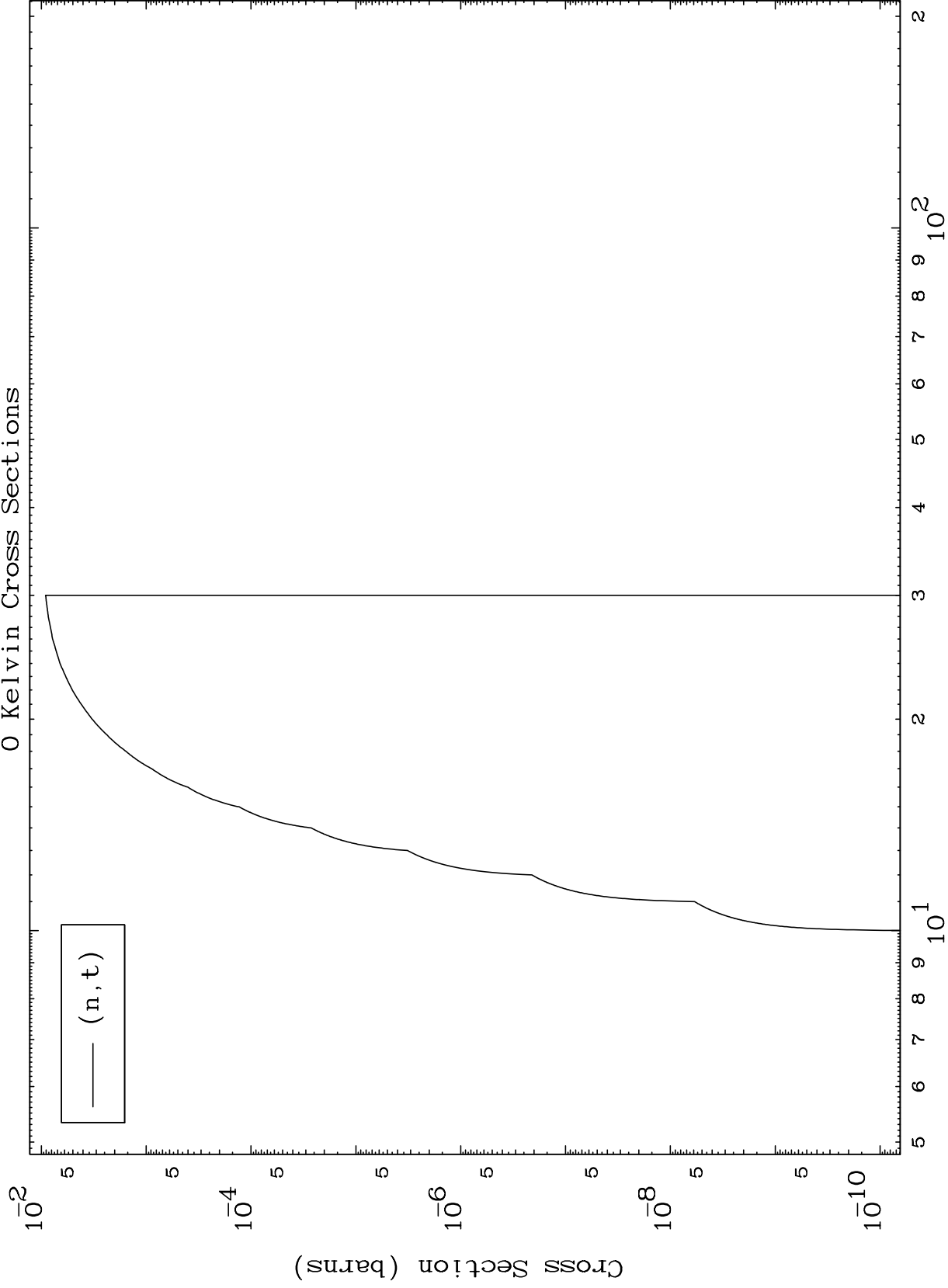


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(d,t) Levels

75-Re-165

0 Kelvin Cross Sections



10

Incident Energy (MeV)

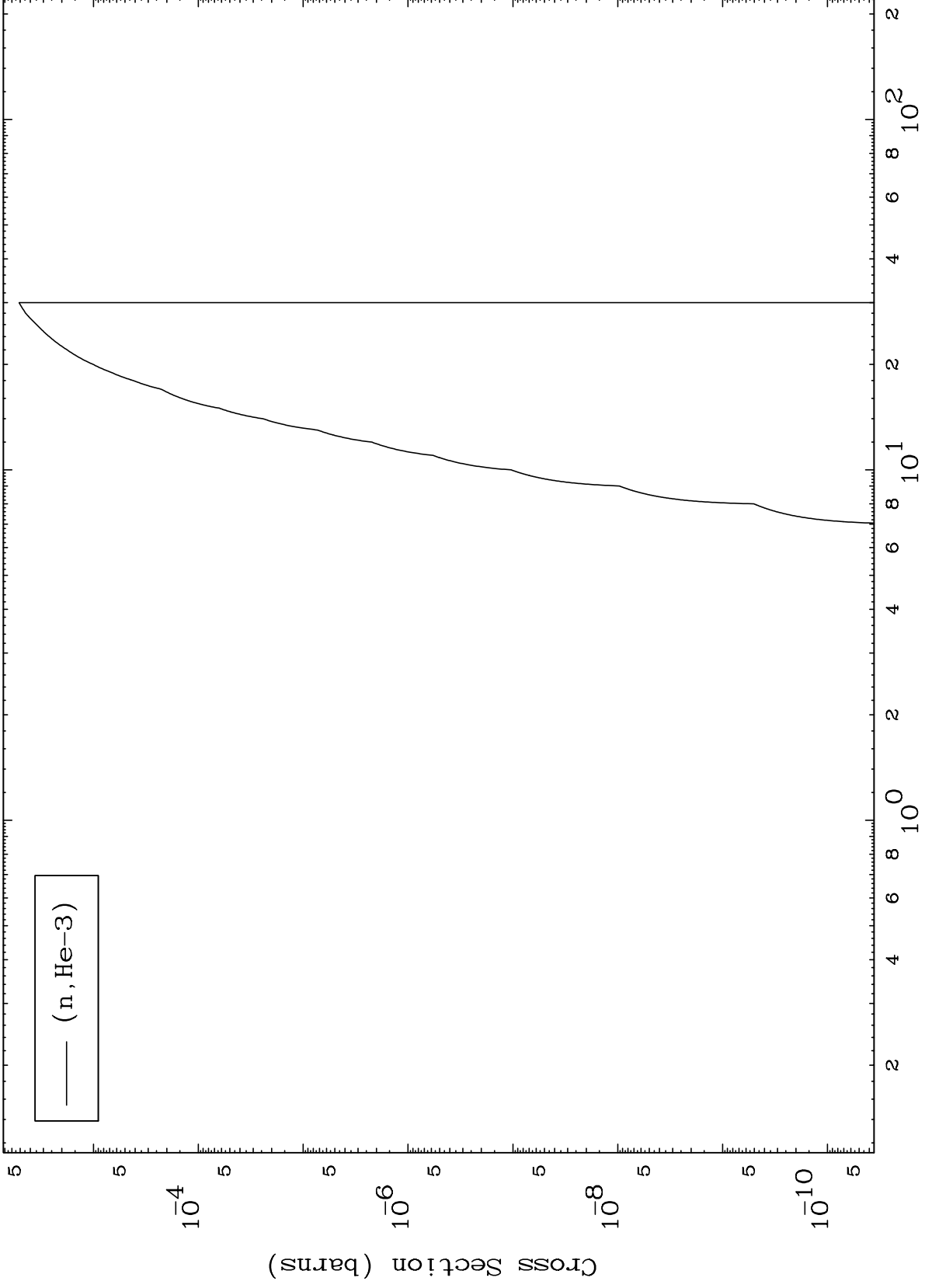
75-Re-165

MAT 7465

(d,He3) Levels

75-Re-165

0 Kelvin Cross Sections

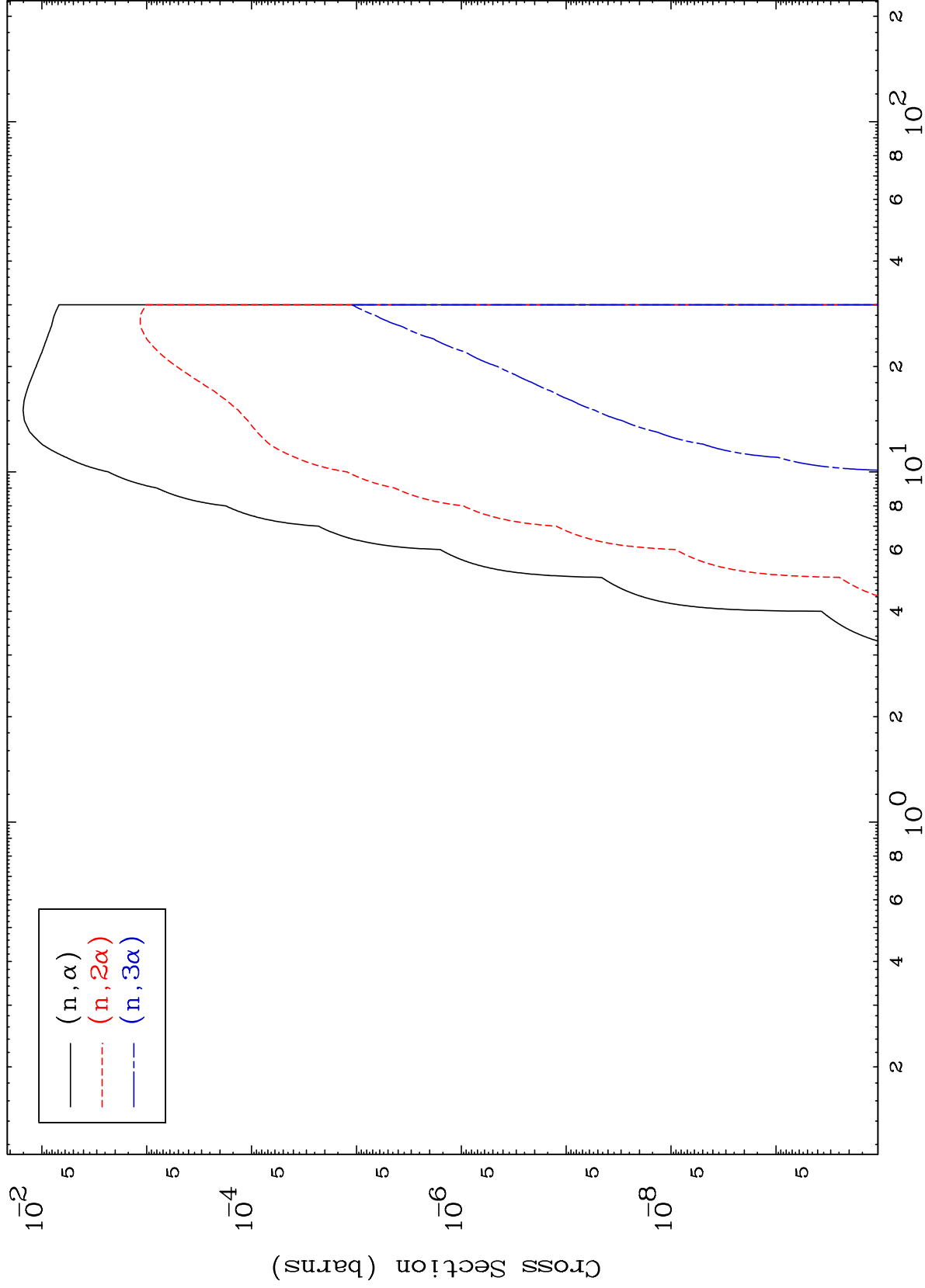


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(d, α) Levels

75-Re-165

0 Kelvin Cross Sections



12

Incident Energy (MeV)

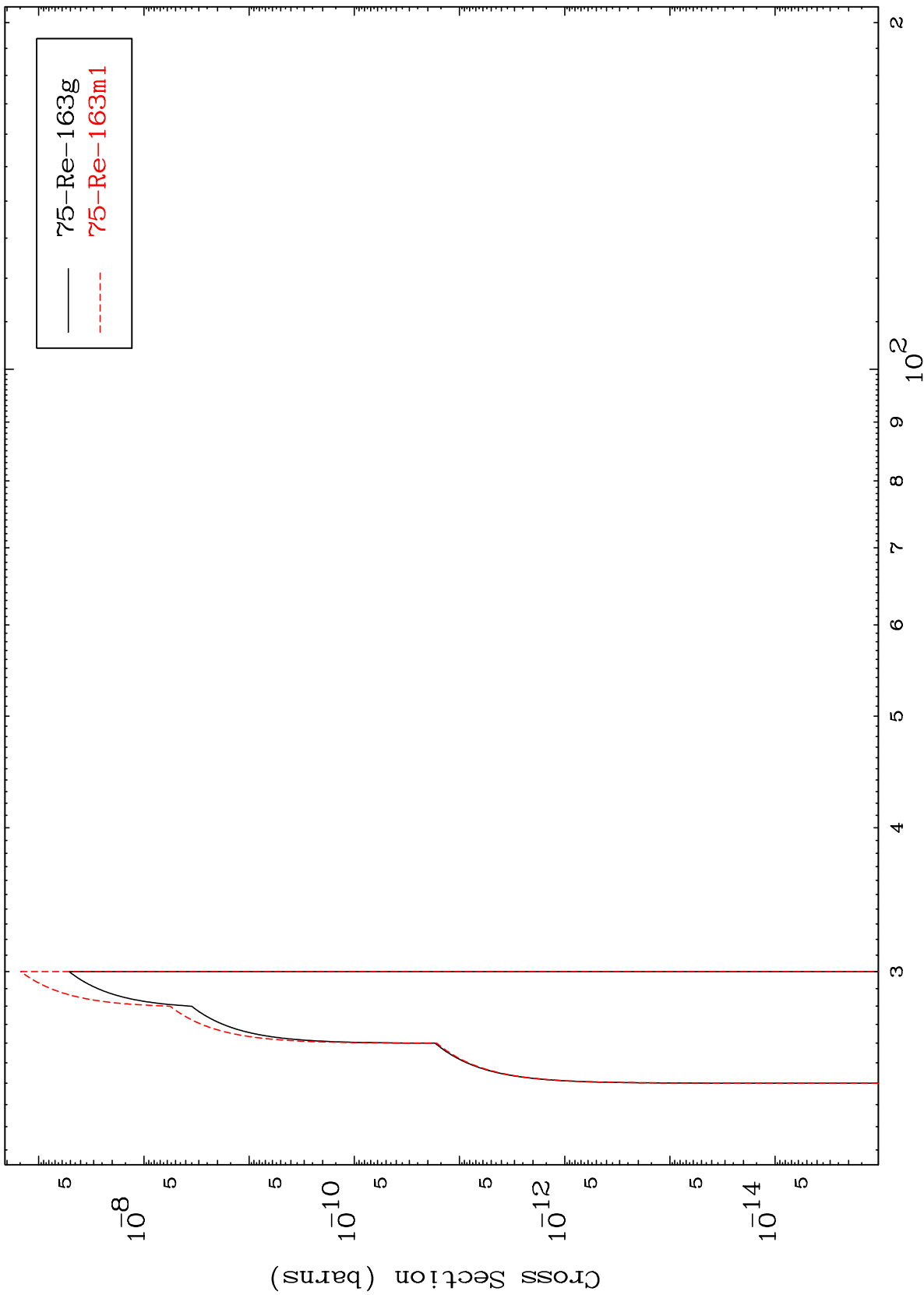
75-Re-165

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(n,2n) d

⁷⁵Re-¹⁶⁵

Radionuclide Production Cross Section



13

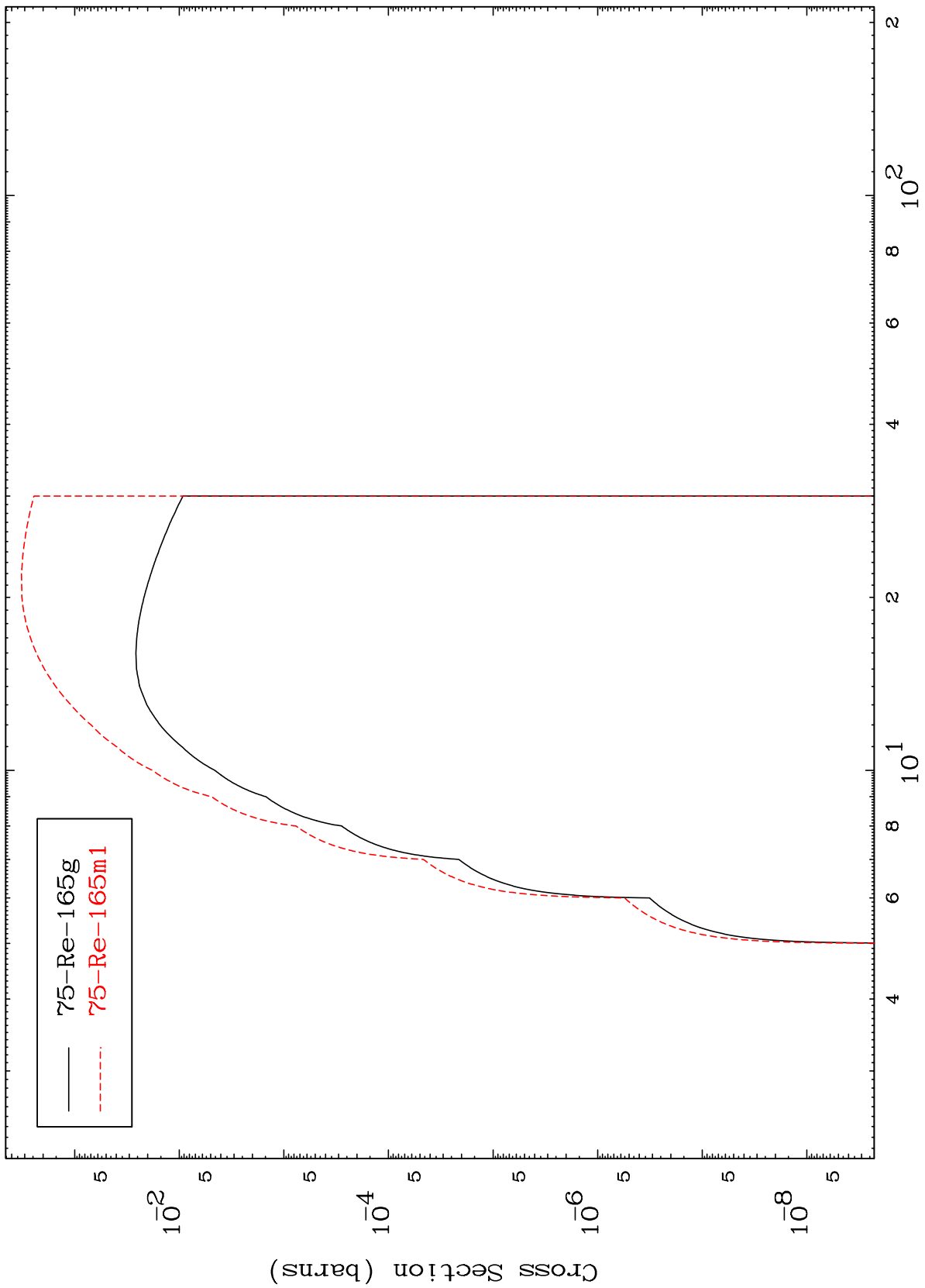
Incident Energy (MeV)

⁷⁵Re-¹⁶⁵

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75-Re-165

(n,n') p
Radionuclide Production Cross Section



— 75-Re-165g
- - - 75-Re-165m1

75-Re-165

Incident Energy (MeV)

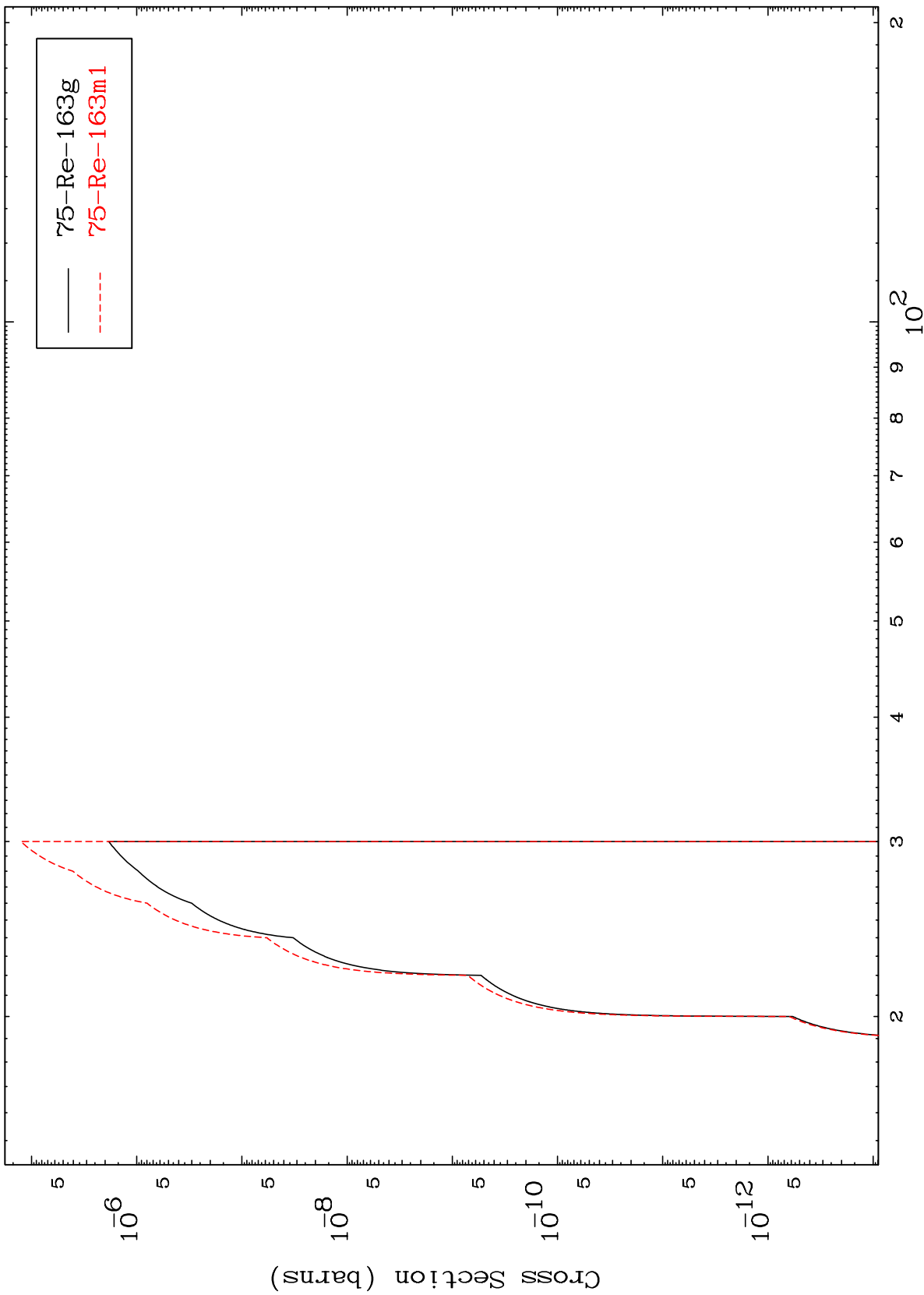
14

MAT 7465

(n,n') t

⁷⁵Re-¹⁶⁵

Radionuclide Production Cross Section



15

Incident Energy (MeV)

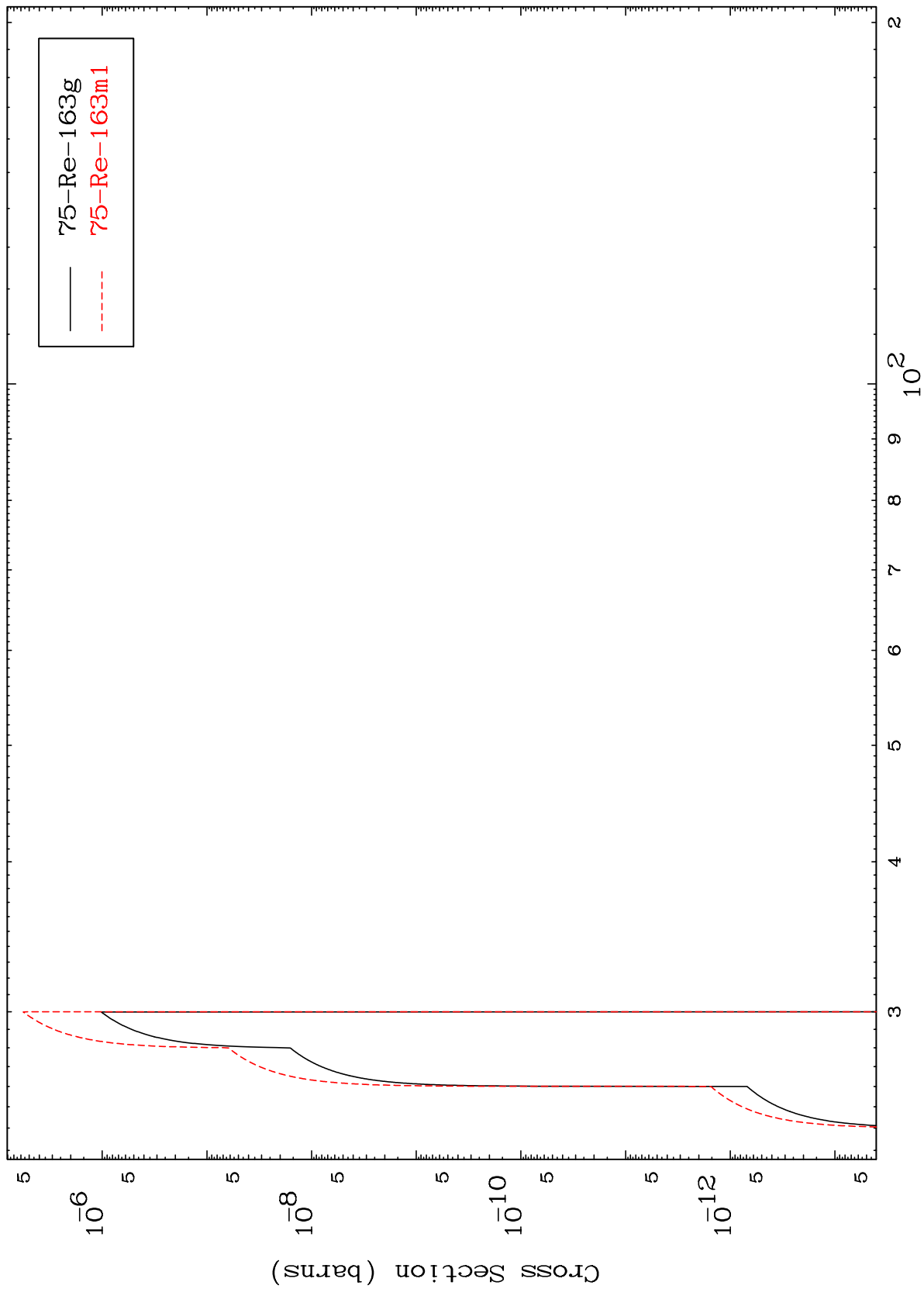
⁷⁵Re-¹⁶⁵

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75-Re-165

(n,3n) p

Radionuclide Production Cross Section



16

Incident Energy (MeV)

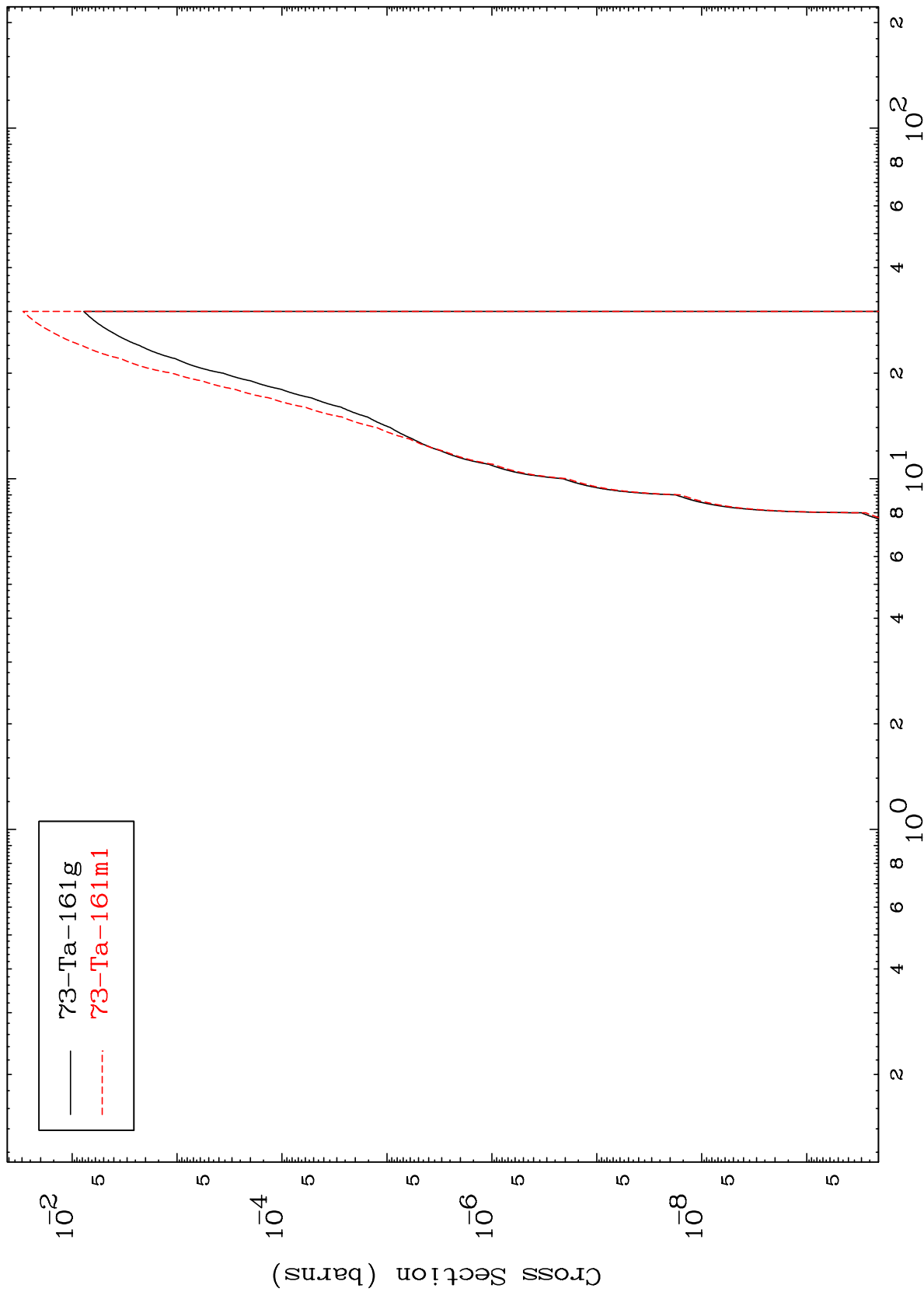
75-Re-165

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(n,n') p α

75-Re-165

Radionuclide Production Cross Section



17

Incident Energy (MeV)

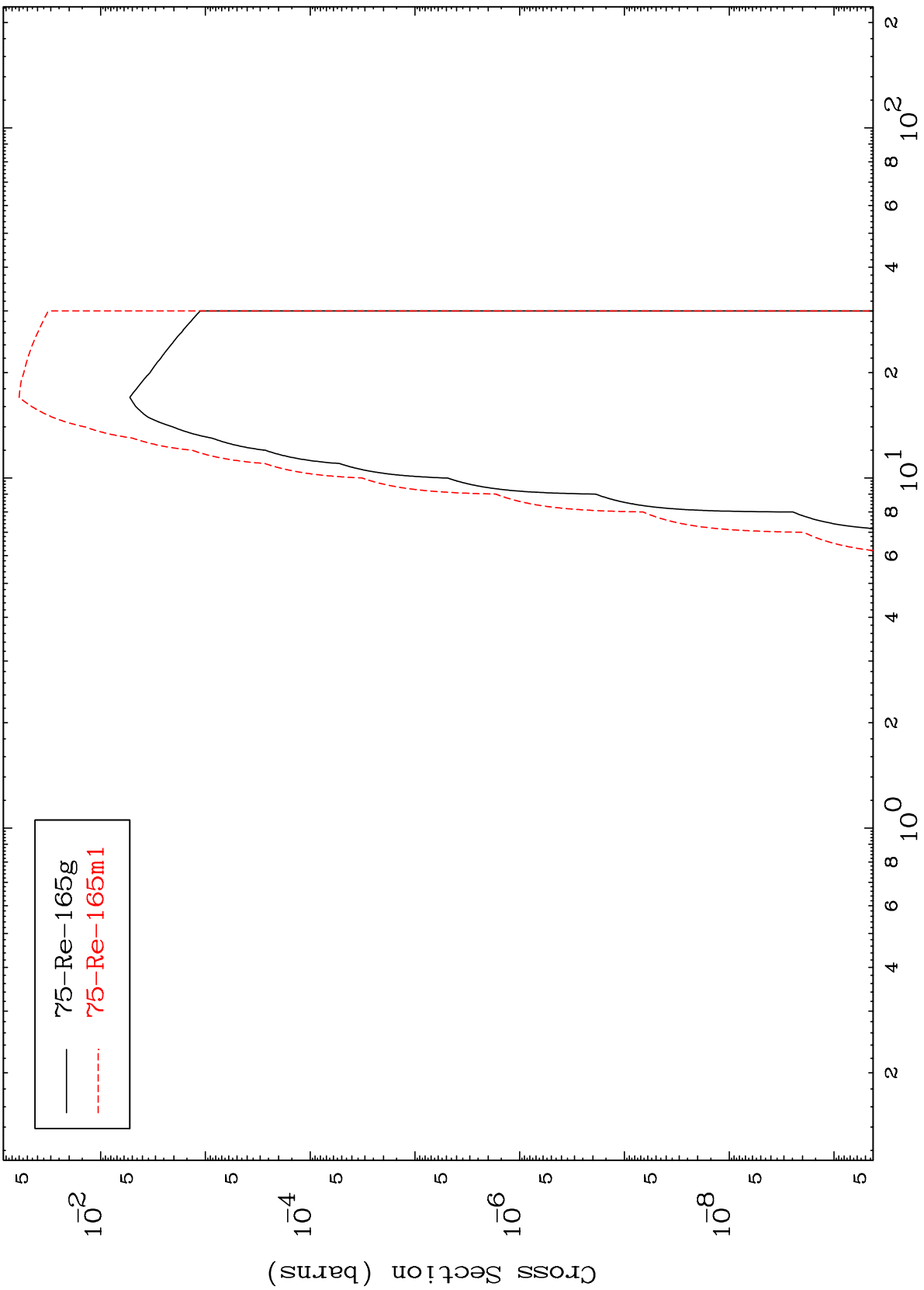
75-Re-165

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(n,d)

⁷⁵Re-165

Radionuclide Production Cross Section



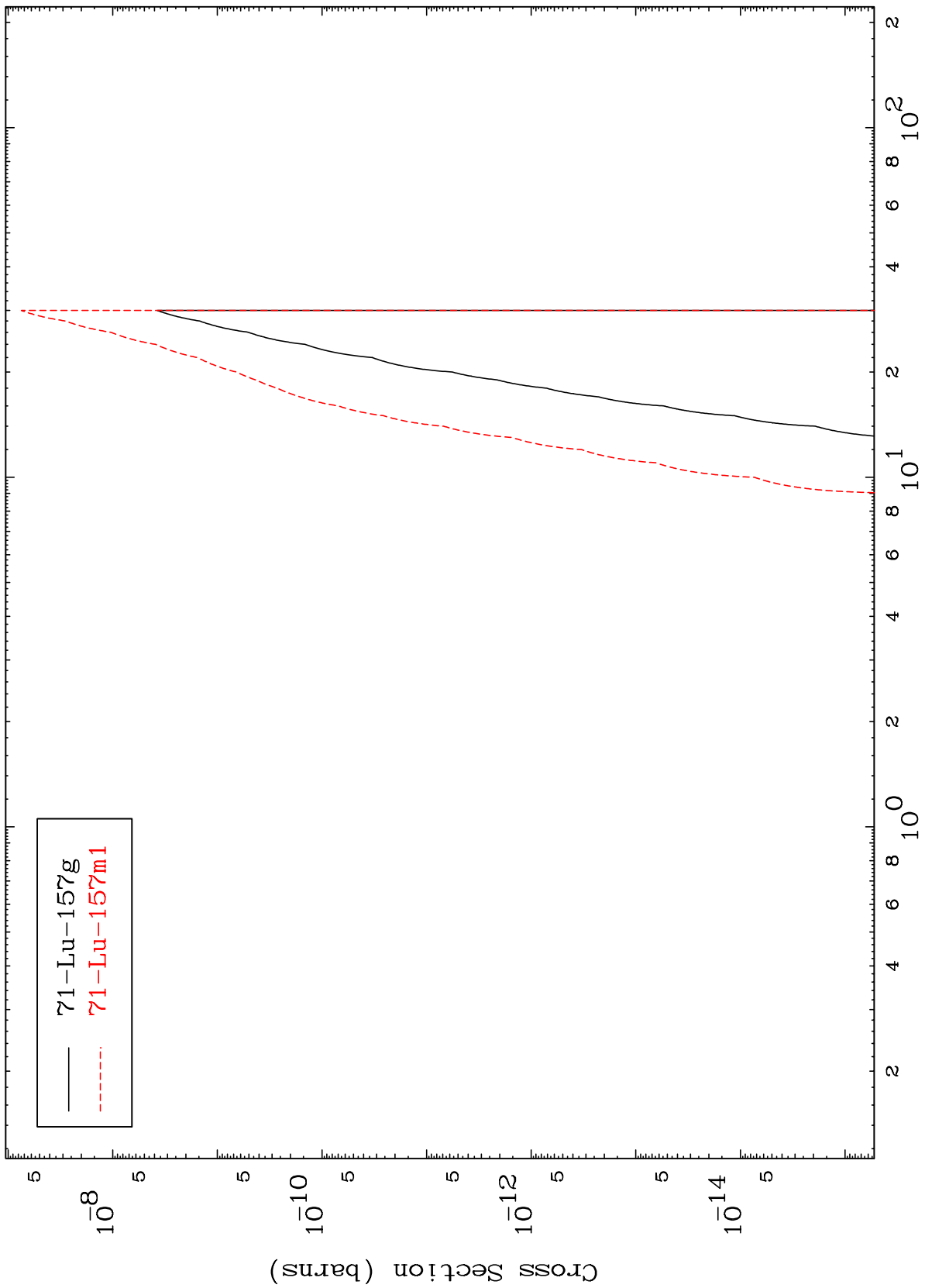
75-Re-165g
75-Re-165m1

MAT 7465

(n,d) 2α

$^{75}\text{Re-165}$

Radionuclide Production Cross Section



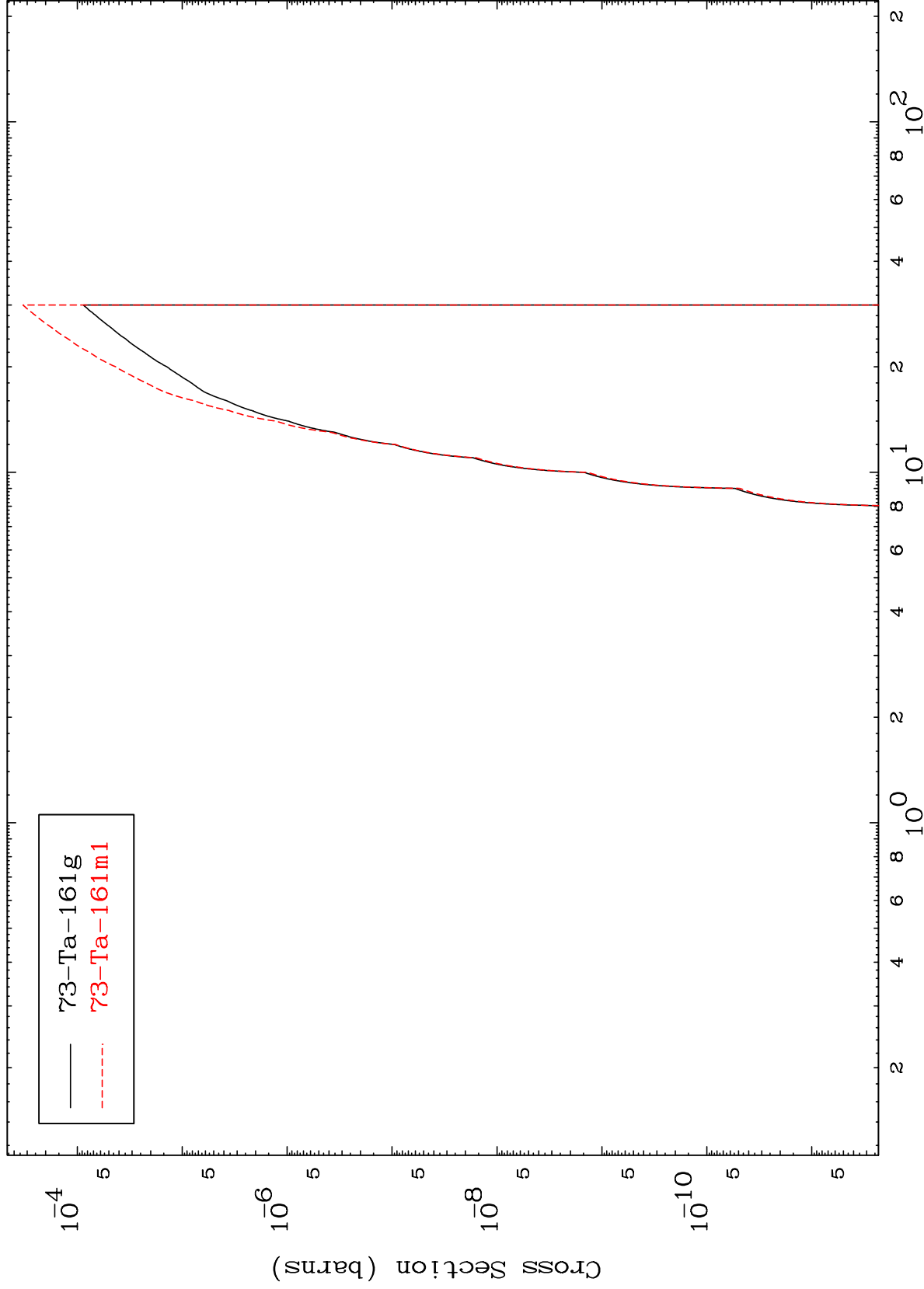
— $^{71}\text{Lu-157g}$
- - - $^{71}\text{Lu-157m1}$

MAT 7465

(n,d) α

75-Re-165

Radionuclide Production Cross Section



20

Incident Energy (MeV)

75-Re-165